

Amendments to the Specification:

Please replace paragraph [0027] with the following amended paragraph:

[0027] In a second embodiment of the invention the metal detecting device preferably includes two secondary electromagnetic coils per foot. Signals obtained from the secondary left-foot coils are compared with signals obtained from the primary left-foot electromagnetic coil to obtain an indication of mass and position of a metal object situated on left leg, and signal obtained from the secondary right-foot coils are compared with signals obtained from the primary right-foot electromagnetic coil to obtain an indication of mass and position of a metal object situated on ~~left~~ right leg, and displaying details of any suspected metal objects on said display. In this embodiment the secondary coils are preferably situated at an angle of preferably 90° to the primary coils and current is applied via switch.

Please replace paragraph [0038] with the following amended paragraph:

[0038] (b) signal obtained from secondary right-foot coils are compared with signals obtained from primary right-foot electromagnetic coil to obtain an indication of mass and position of a metal object situated on ~~left~~ right leg, and